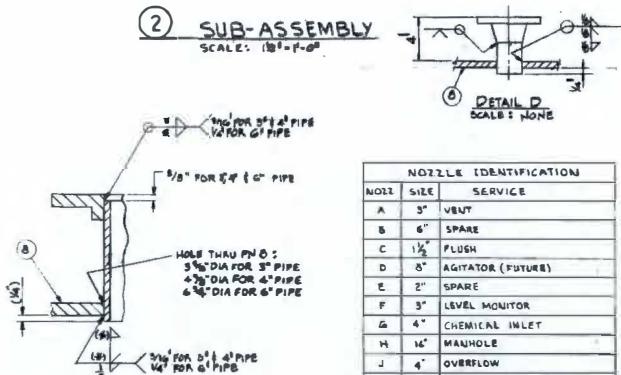
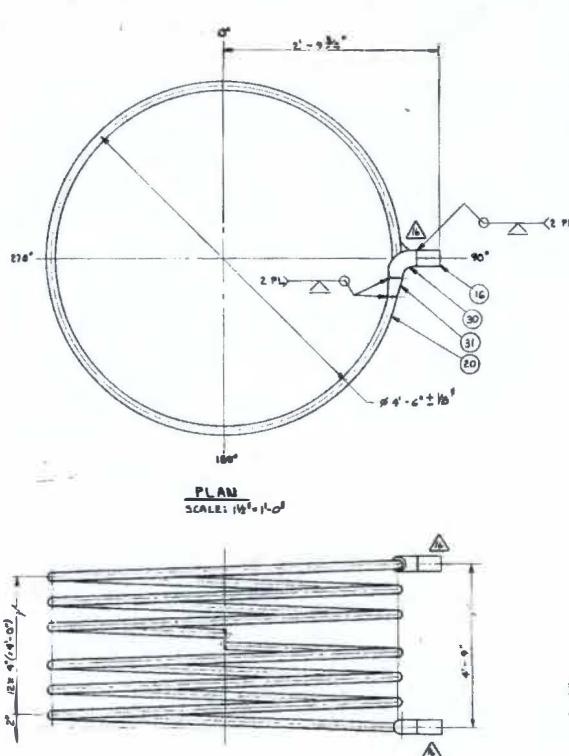


② SUB-ASSEMBLY
SCALE: 1/2"=1'-0"

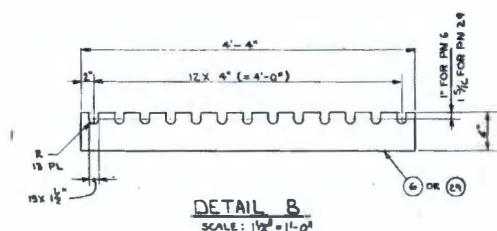


DETAIL C
SCALE: NONE
TYPICAL DETAIL 3 PLACES

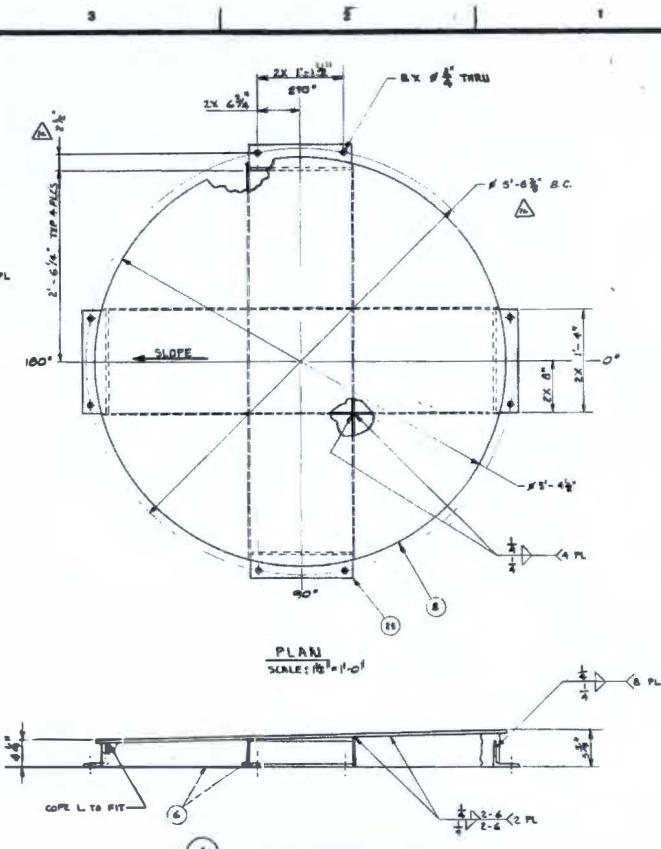
NOZZLE IDENTIFICATION		
NOZZLE	SIZE	SERVICE
A	5"	VENT
B	6"	SPARE
C	1 1/2"	FLUSH
D	8"	AGITATOR (FUTURE)
E	2"	SPARE
F	3"	LEVEL MONITOR
G	4"	CHEMICAL INLET
H	16"	MANHOLE
J	4"	OVERFLOW
K	2"	DRAIN (PUMP OUT)
L	2"	OUTLET (COOLING/HEATING)
M	2"	INLET (COOLING/HEATING)
N	3/4"	TEMPERATURE



③ SUB-ASSEMBLY (SEE NOTE 10)
SCALE: 1/2"=1'-0"



DETAIL B
SCALE: 1/2"=1'-0"



NOTES: (CONTINUED FROM SHEET 1)

9. SURFACES SHALL BE CLEANED FREE OF MOISTURE, OIL, DIRT, SCALE, LOOSE RUST OR OTHER FOREIGN MATERIAL. DO NOT USE CHLORINE CONTAINING CLEANING COMPOUNDS.
10. DESIGN CONDITIONS: PRESSURE — 9 PSIG.
TEMPERATURE — 260°F.
11. TANK WEIGHT EMPTY — 5600 LB.
TANK FULL OF WATER — 9600 LB.
12. SEAL ALL OPENINGS TO MAINTAIN CLEANLINESS UNTIL VESSELS ARE INSTALLED.
13. ABBREVIATIONS ARE IN ACCORDANCE WITH ANSI T117.
14. REMOVE ALL BURRS AND BREAK ALL SHARP EDGES. TO .03 MAX.
15. PIPE NOZZLE ④ (INSULATION) NOT TO EXCEED NOZZLE LOADING OF 230 LB.
16. INSTALL PN 26 (INSULATION) PER MANUFACTURER'S RECOMMENDATION.
17. RETAP THREADS AFTER WELDING.
18. GOLF DESIGN CONDITIONS: PRESSURE = 100 PSIG, TEMP = 940°F, HYDROSTATIC TEST = 150 PSIG.

TRAC SCM-300-EA-1 Rev.
Approved for Public Release
Porter Construction Unlimited
4/7/2017

PROJ. APPROVAL	BY	U.S. DEPARTMENT OF ENERGY Richland Operations Office
KAIER ENGINEERS HANFORD COMPANY		
CONCENTRATED REDUCTANT CATCH TANK TK-110 (150 GAL)		
AM-1 CHEMICAL MANAGEMENT UPGRADE		
ITEM	QUANTITY	DESCRIPTION
1	1	AS-BUILT FOR PROJ CX0001 GDFC-CX0001-5.ZZ4.04.6 GDFC-CX0001-D4-Z.FS.3.FS
DRAWN BY: DATE: APPROVED BY: DATE:		
P.M.E. P.M.E. P.M.E. P.M.E. P.M.E.		
1244027 E0071329 H		